

Fig 1

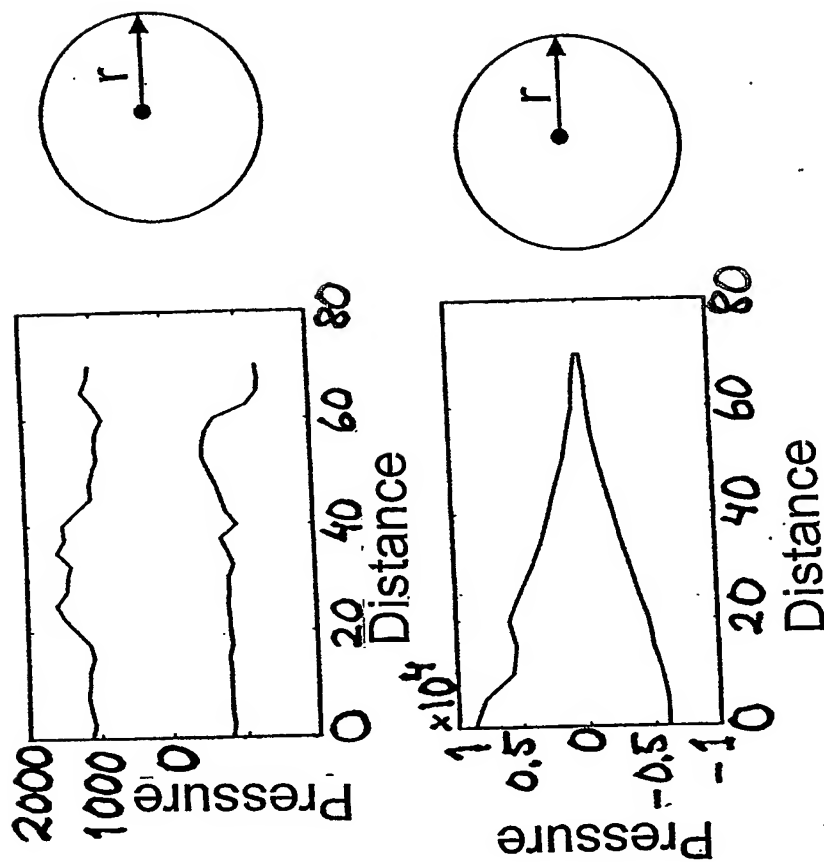


Fig 2

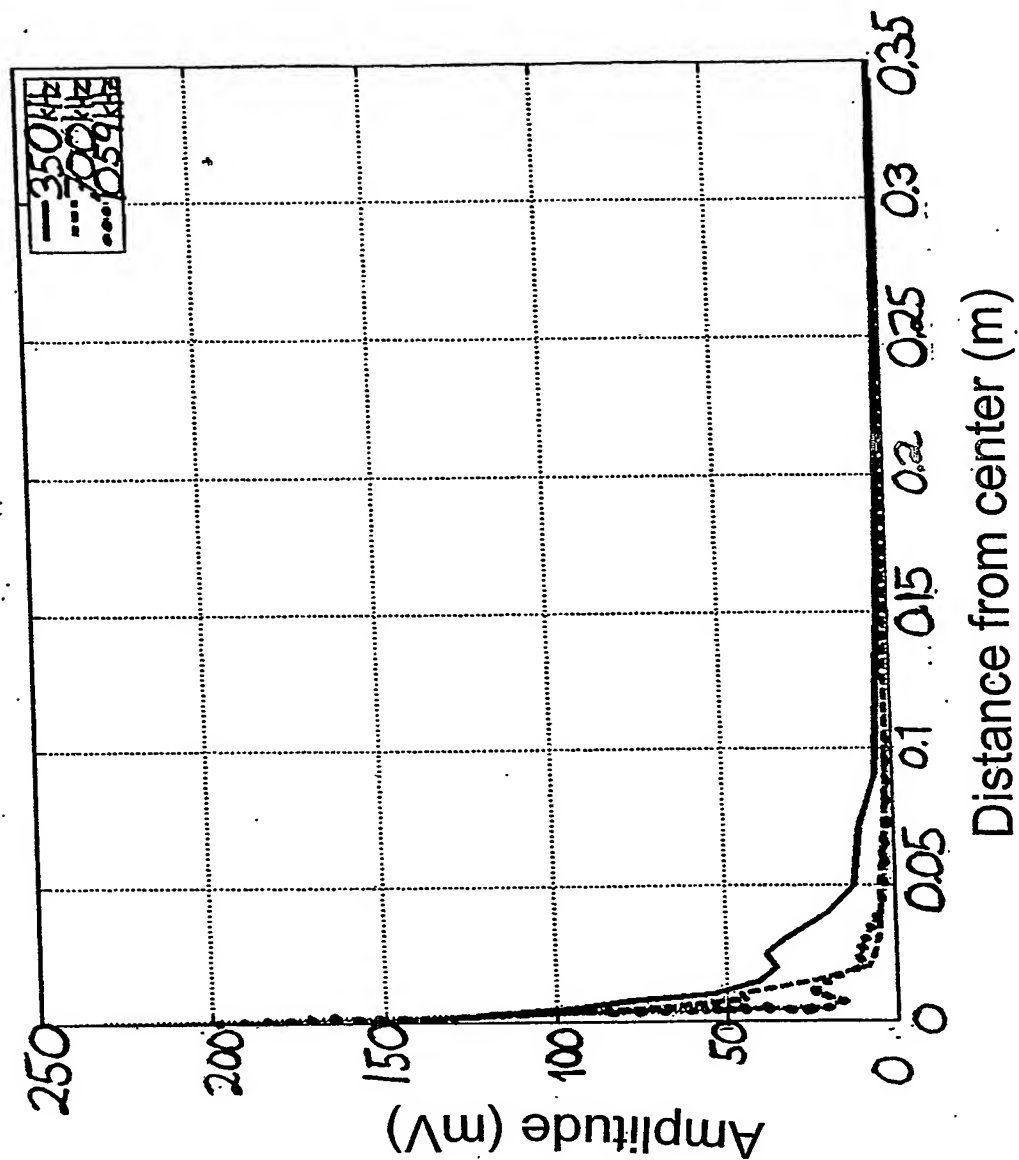


Fig 3

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-3 dB spread from flat transmitter (radius = 15 mm)

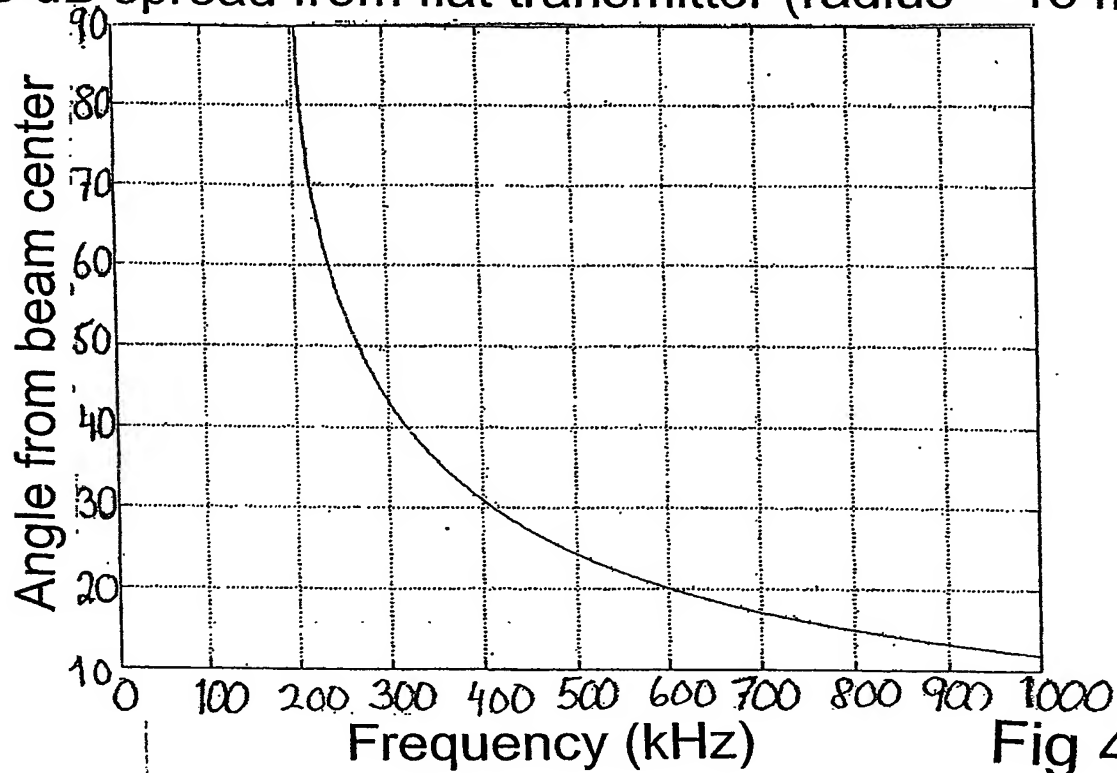


Fig 4a

-3 dB spread from flat transmitter (f = 200 kHz)

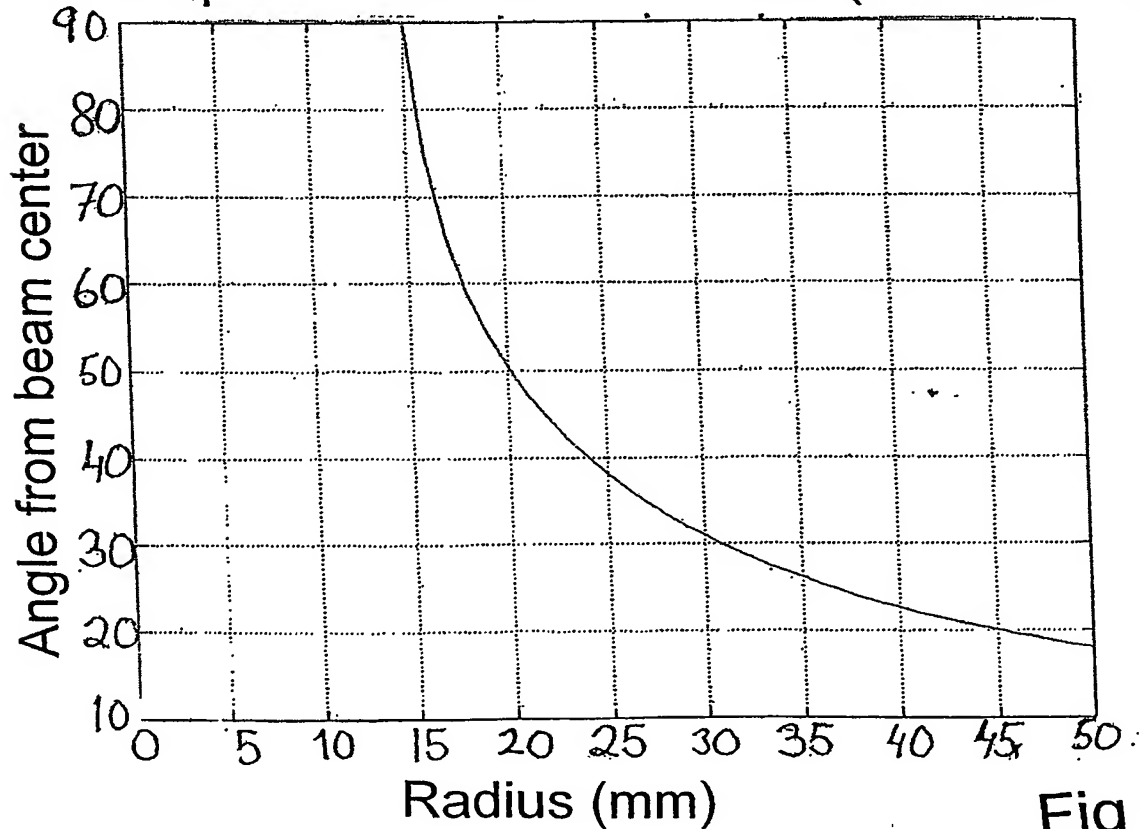


Fig 4b

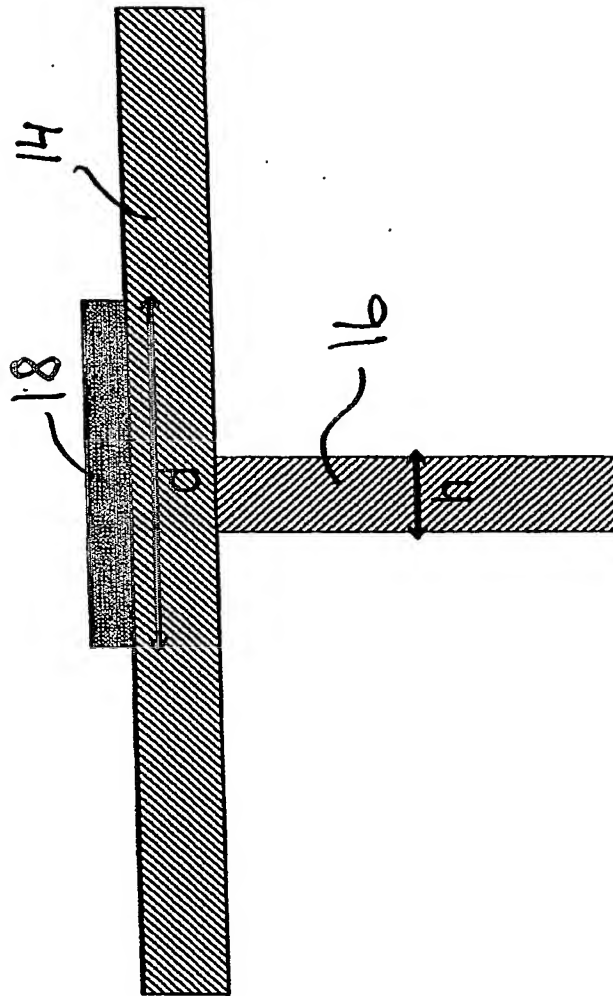


Fig 5

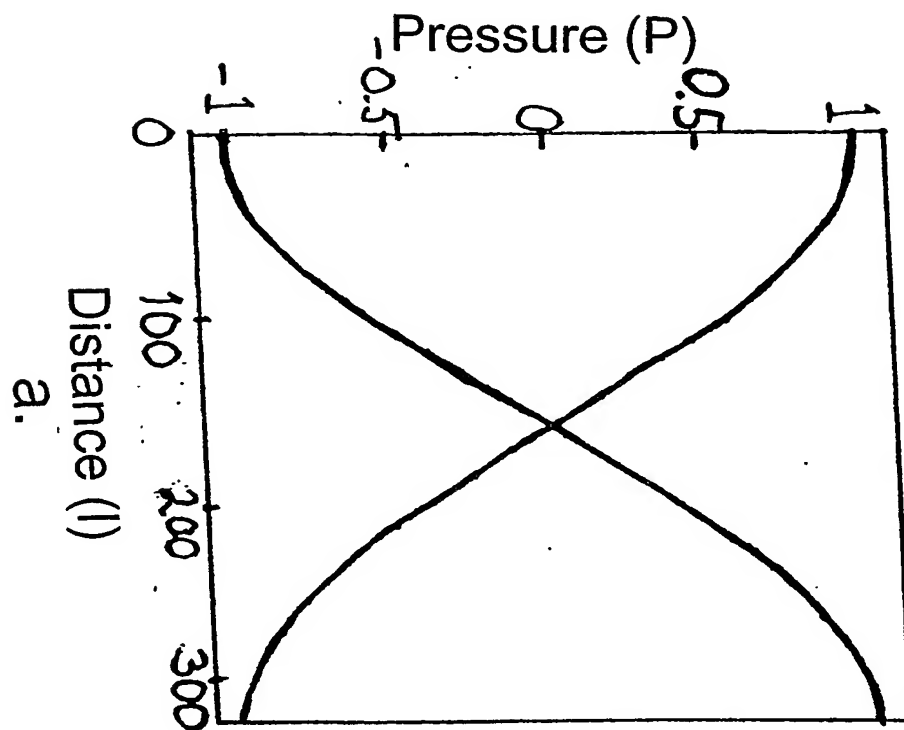
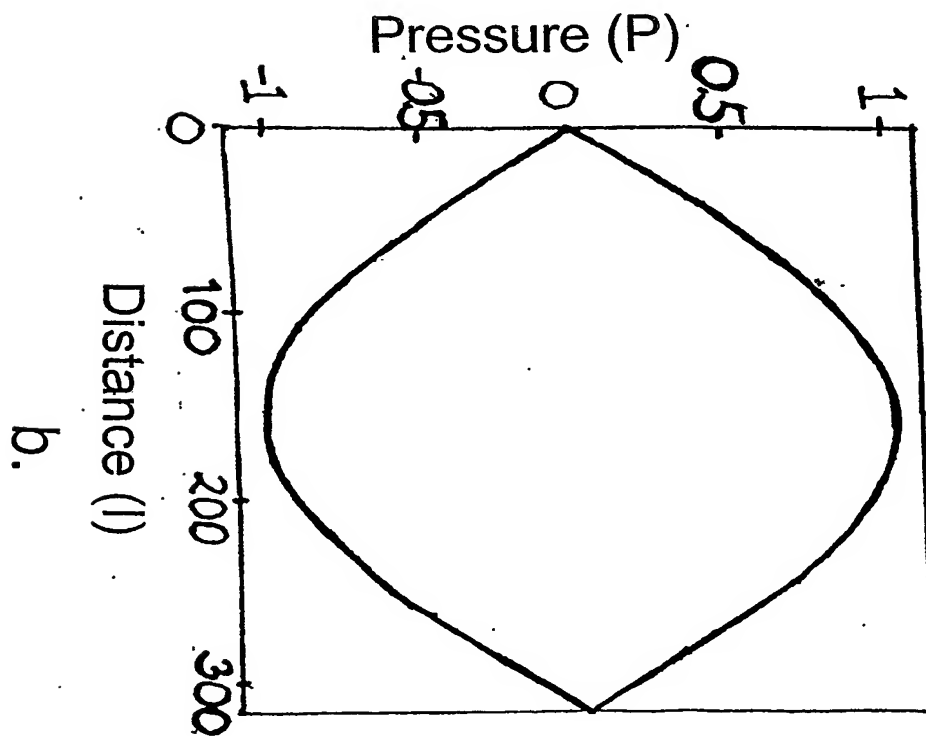


Fig 6



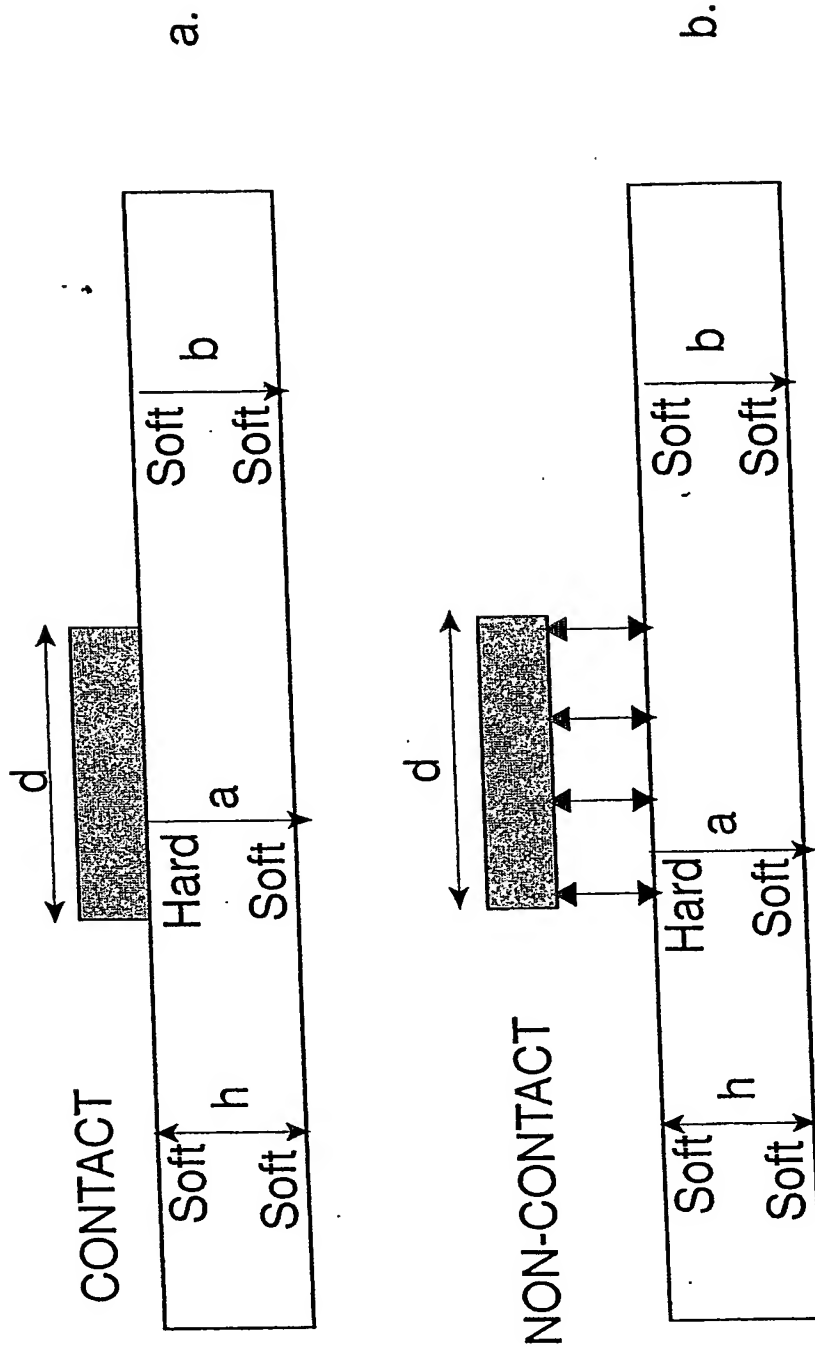


Fig 7

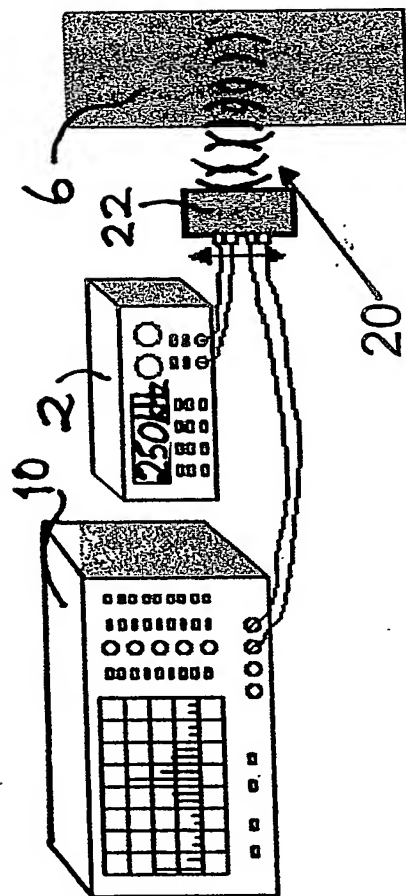


Fig. 8



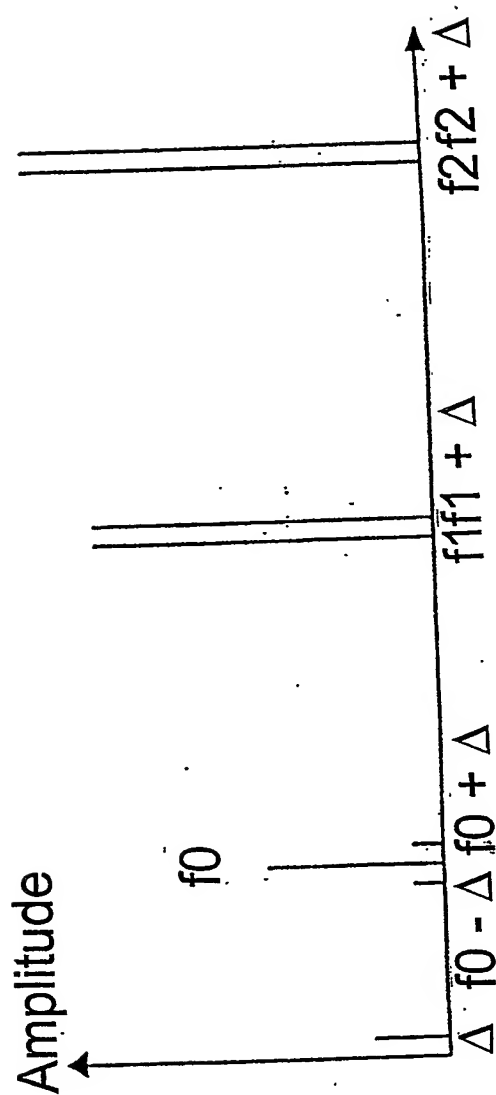


Fig 9

Amplitude (scaled by 20), distance x (meter)

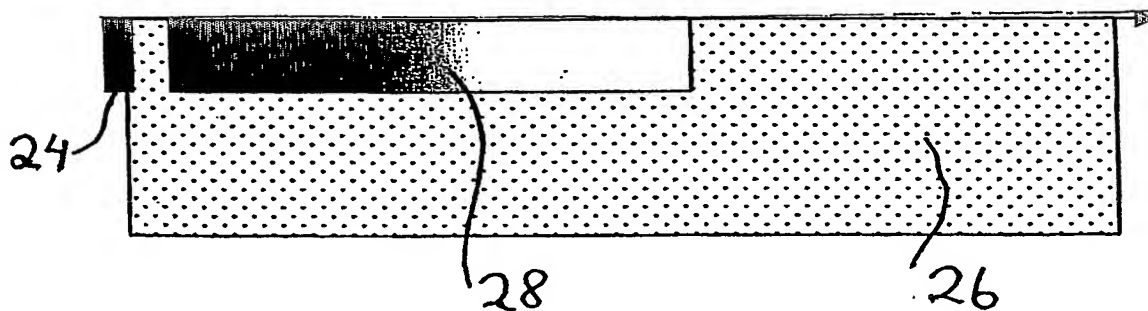
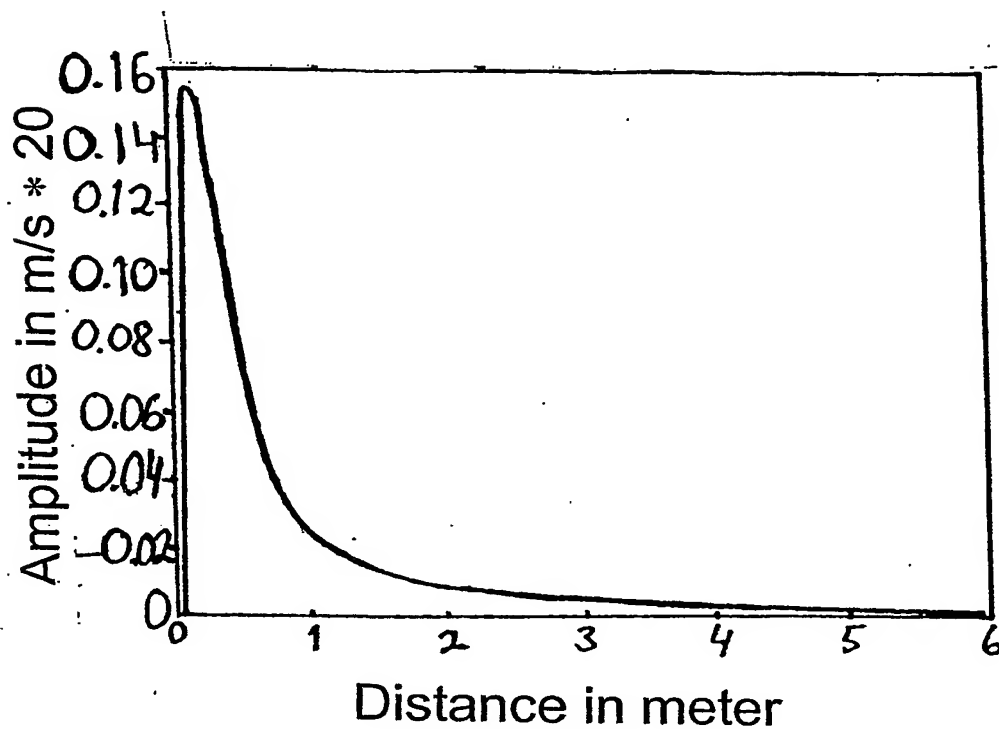


Fig 10

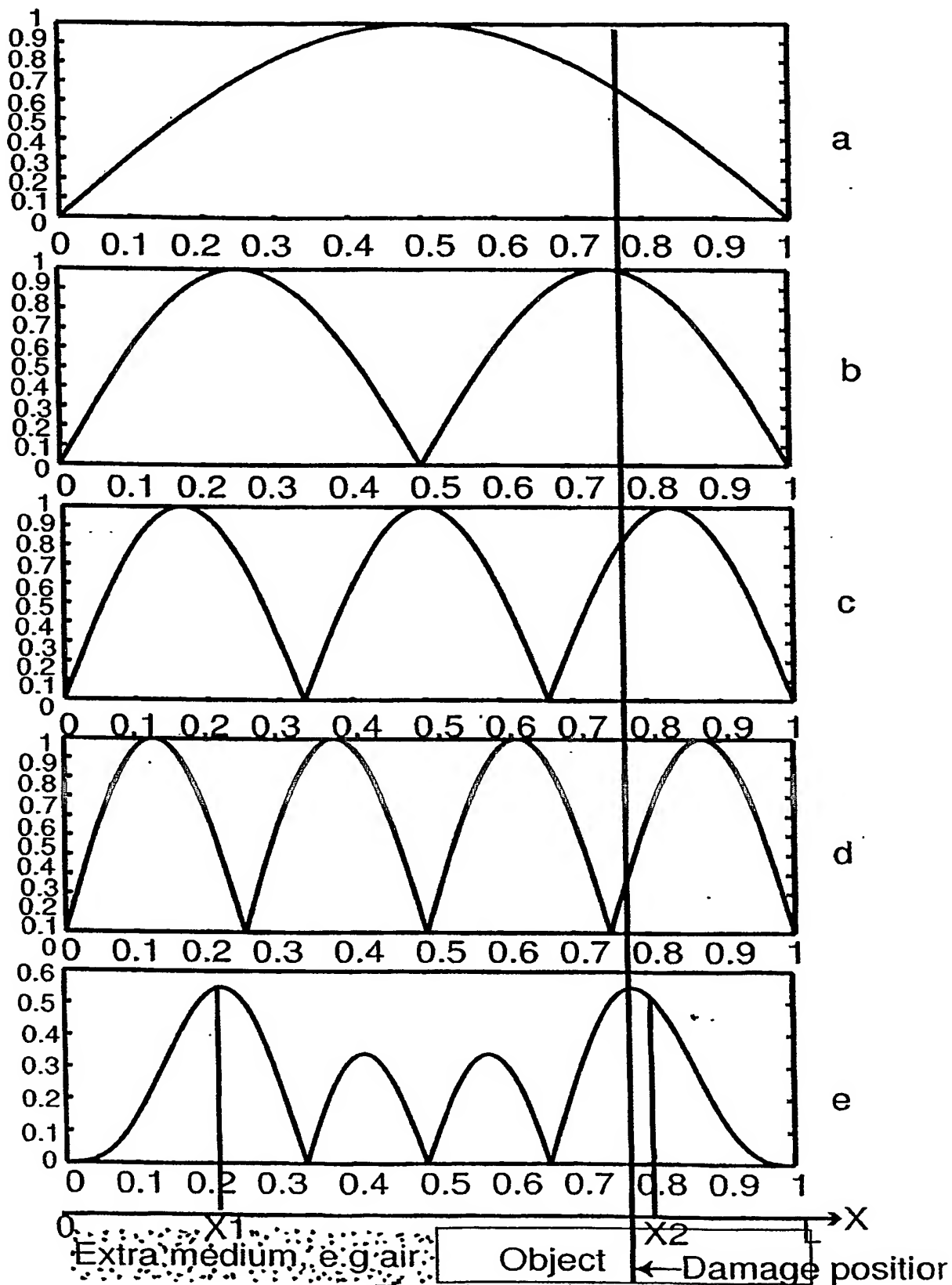


Fig 11